In the United States Patent and Trademark Office

Application Filed: 10/7/2003

Applicant: Nathaniel Tue Tran

Application Tittle: Radioactive Multiplexing Analytical Methods

Declaration in Support of Accompanying Petition to Make Special

Reason X – Relates to HIV/AIDS or Cancer

Reason XI – Counters Terrorism

In support of the accompanying Petition to Make Special, applicant declares as follows:

1. I am the applicant in the above-identified patent application.
2. The invention of the above application will significantly advance technology for the early detection and accurate diagnoses of many diseases including cancers and infectious diseases specifically those resulting from exposure to biological warfare agents.
3. Specifically, the invention teaches a novel method for biomarker discovery that can enable researchers to discover many biomarkers that are indicative of cancer or cancer onset conditions. Most cancers if detected early enough can be successfully treated with current therapies. The invention makes such detection methods more readily available.
4. Similarly, biomarkers indicative of host responses to common ailments versus those resulting from early exposure to warfare agents can also be discovered and used to make reliable diagnostic tests. Most bioterrorism agents are selected for use because their effects can be easily misdiagnosed as common ailments until it is too late.
5. An additional feature of the invention is that it will enable the making of a point-of-care rapid medical diagnostic instrument. Such instruments allow diagnostic testing to be done just about anywhere, making the technology suitable for fighting bioterrorism.
6. I further declare that all statements made herein of my own knowledge are true and that all statements made upon information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application and any patent issuing therefrom.

Respectfully yours

Nathaniel Tran

10/7/03